

## ABSTRACT OF THE DISCLOSURE

A method and apparatus for automatically generating a configuration for a network device is disclosed, comprising the computer-implemented steps of receiving a partial configuration for a network device, wherein the partial configuration comprises a plurality of configuration commands, wherein each of one or more of the configuration commands is associated with one of a plurality of user interface elements; parsing the partial configuration to identify the user interface elements; generating a user interface page based on the user interface elements; receiving one or more configuration parameter values via the user interface page; and substituting the configuration parameter values into the partial configuration to result in creating a complete configuration for the device.